IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Han, et al.

Serial No.: 10/574,747

For CATTLE BETA-CASEIN GENE TARGETING VECTOR

USING HOMOLOGOUS RECOMBINATION

Filed: September 17, 2008

Examiner: Deborah Crouch

Art Unit: 1632

Confirmation No.: 2538

Customer No.: 27,623

Attorney Docket No.: 0002838USU/4105

Mail Stop Amendment COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

AMENDMENT TRANSMITTAL

We are enclosing an Amendment which is responsive to the communication dated November 5, 2010 in the above-identified application.

Petition for extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$______ to extend the time for filing this response until ______.

The fee for any change in number of claims has been calculated as shown below.

		C	LAIMS AS	AMEN	DED		
	Claims Remaining After Amendment		Nur Prev	hest nber iously aid	Present Extra	Rate	
Total Claims	12	Minus	20		0	x \$52.00	\$
Independent Claims	1	Minus	3		0	x \$220.00	\$
MULTIPLE DEPENDENT CLAIM FEE				x \$390.00 = \$			
TOTAL FEE FOR CLAIM CHANGES							\$0.00
1/2 FILING FEE FOR SMALL ENTITY							\$N/A

Paze Two

US Application No.: 10/574,747

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The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ _0 ____ .

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467.**

February 3, 2011

Date

Charles N.J. Ruggiero

Attorney for Applicant(s) Registration No. 28,468

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